

### **REMARKS**

Applicants thank the Examiner for the thorough consideration given the present application. Claims 1-6 are pending in the present application.

### **Allowable Subject Matter**

Applicants appreciate Examiner's indication of allowability on claims 1-4.

### **Rejections Under 35 U.S.C. § 102**

Claims 5 and 6 stand rejected under 35 U.S.C. § 102(b) as being anticipated by *Shin* (U.S. Patent 5,781,185). Claims 5 and 6 are currently amended in the present response to the Office Action.

As amended, independent claim 5 now recites an apparatus, which includes the clock signal that is asynchronous to the input horizontal synchronization signal. The image conversion module configured to generate an output image signal based on an input image signal, the output vertical and horizontal synchronization signals, and the clock signal. Similarly, independent claim 6 now recites a method, which includes the step of generating a clock signal that is asynchronous to the input horizontal synchronization signal. The method also includes the step of generating an output image signal based on an input image signal, the output vertical and horizontal synchronization signals, and the clock signal. In conventional image display devices, arbitrary conversion ratios cannot be set, so only conversion images smaller or greater than the display area size of the display panel can be generated. Applicants respectfully submit that the

present invention as claimed, *inter alia*, has solved the problem of conventional image display devices as mentioned above. Specifically, the panel clock cycle information is utilized as part of the control signal to generate the output image signal. See, for example, page 35, first and second paragraphs, of the present application.

The present amendment to claims 5 and 6 does not introduce any new matter into the present application. Support of the present amendment can be found on, for example, page 35, first paragraph, of the present application.

Applicants respectfully submit that *Shin* fails to teach or reasonably suggest these features as currently amended. Accordingly, allowance of amended claims 5 and 6 is respectfully requested.

### **Conclusion**

In view of the above amendment, applicant believes the pending application is in condition for allowance. Thus, the Examiner is respectfully requested to reconsider the outstanding rejections and issue a Notice of Allowance in the present application.

However, should the Examiner believe that any outstanding matters remain in the present application, the Examiner is requested to contact Applicants' representative, Michael K. Mutter (Reg. No. 29,680) at the telephone number of the undersigned in order to discuss the application and expedite prosecution.

Dated: SEPT. 6, 2007

Respectfully submitted,

By 

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